## MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION CALENDAR YEAR 2014 CON COMP. 12 A 12 CT

Town of Baldwyn Fragam
Public Water Supply Name

2015 MAY 14 AM 10: 11

- WATER SUPP

List PWS ID #s for all Community Water Sys	590008
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The Federal Safe Drinking Water Act (SDWA) requires each Commu Consumer Confidence Report (CCR) to its customers each year. Dep system, this CCR must be mailed or delivered to the customers, published customers upon request. Make sure you follow the proper procedures email a copy of the CCR and Certification to MSDH. Please check also	nity public water system to develop and distribute a ending on the population served by the public water in a newspaper of local circulation, or provided to the when distributing the CCR. You must mail, fax or it boxes that apply.
Customers were informed of availability of CCR by: (Attach	
<ul> <li>☑ Advertisement in local paper (attach copy</li> <li>☐ On water bills (attach copy of bill)</li> <li>☐ Email message (MUST Email the message</li> <li>☐ Other</li> </ul>	of advertisement) e to the address below)
Date(s) customers were informed: 5/7/15,	/ , / /
CCR was distributed by U.S. Postal Service or other diremethods used	ect delivery. Must specify other direct delivery
Date Mailed/Distributed:/_/	
CCR was distributed by Email (MUST Email MSDH a copy)  As a URL (Provide URL  As an attachment  As text within the body of the email messa	
CCR was published in local newspaper. (Attach copy of publi	ished CCR or proof of publication)
Name of Newspaper: The Baldwyn News	, ,
Date Published: 5/7/15	
CCR was posted in public places. (Attach list of locations)	Date Posted: / /
CCR was posted on a publicly accessible internet site at the fo	ollowing address ( <b>DIRECT URL REQUIRED</b> ):
CERTIFICATION  Thereby certify that the 2014 Consumer Confidence Report (CCI bublic water system in the form and manner identified above are the SDWA. I further certify that the information included in this the water quality monitoring data provided to the public was Department of Health, Bureau of Public Water Supply.  Name/Title (President, Mayor, Owner, etc.)	nd that I used distribution methods allowed by S CCR is true and correct and is consistent with
Deliver or send via U.S. Postal Service: Gureau of Public Water Supply D.O. Box 1700 Cockson, MS 39215	May be faxed to: (601)576-7800  May be emailed to: water reports@msdb ms gov

# 2014 Baldwyn Municipal Gas & Water System & Ingram Water System Annual Drinking Water Quality Report PWS ID # 0590001 & 0590008 April 30, 2015

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is four wells. Our wells draw from the Eutaw Formation.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Baldwyn and Ingram water systems have received a **moderate susceptibility** ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Adam Lindsey at 662-365-8171. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of each month at 6:00 P.M. at the Baldwyn City Hall.

Baldwyn Municipal Gas & Water System & Ingram Water System routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2014. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

			Baldw	yn PWS ID #	0590001 TI	EST RE	SULT	S
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
	(There is	convincing e	Di	isinfectants & I	Disinfection B	y-Produ	icts	microbial contaminants.)
Chlorine (as Cl2) (ppm)	N	2014	0.70	0.20—1.30	Ppm	2	2	Water additive used to control microbes
HAA5	N	*2013	1.0	0 to 1.0	Ppb	0	60.0	By-product of drinking water chlorination
TTHM [Total trihalomethane s]	N	*2013	5.60	0-5.60	ppb	0	100	By-product of drinking water chlorination
				Radioacti	ve Contaminant	s	J	
Barium	N	*2013	0.1322	0.094—0.132	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	* 2013	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	* 2013	.0	no-range	ppb	200	200	Corrosion of household plumbing systems; erosion of natural deposits:
			Ingrai	n PWS ID#0	)590008 TES	ST RES	ULTS	
	(There is c	convincing ev	Dis	sinfectants & D t addition of a disir	isinfection By	y-Produ sary for c	ects	microbial contaminants.)
Chlorine (as Cl2) (ppm)	N	2014	.70	.23 – 1.0	Ppm	2	2	Water additive used to control microbes
TTHM [Total trihalomethane s]	N	*2013	2.01	0 to 2.01	ppb	0	100	By-product of drinking water chlorination
				Inorgani	c Contaminants		<u> </u>	I.
Fluoride	N	*2013	0.274	0 to 0.274	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Barium	N	*2013	0.1249	0 to 0.1249	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	2014	.3	0	ppm	1.3	AL=1.	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2014	1.0	0 to 1.0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits



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#### \*No sample required in 2014

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the **Town of Baldwyn** and **Ingram Water System** is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 0. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 0%.

#### \*\*\*Additional Information for Lead\*\*\*

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The **Town of Baldwyn** is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. Please contact 601-576-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Your CCR will not be mailed to you however; you may obtain a copy from the City Hall please call (662) 365-8171 if you have questions.

### 2014 Baldwyn Municipai Gas & Water System & Ingram Water System Annual Drinkling Water Quality Report PWSI ID # 0550001. & 05500018 April 30, 2015

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Were placed to present to you this year's Annual Water Quality Report. This report is despertly a filtern you should be quality using and describe we deliber in you entry day. Our outside aged it to provide you write, as fixed deportable copily of dracking water. We sent you to understand the efficier we make to collectly improve the enter resemble process and provide our water improves. We are contributed to ensuing the quality of your seeker contribute process and provide our water improves. We are contributed to ensuing the quality of your seeker. Our sense some is from wellth Our wells draw from the Busine Formation.

Our white source is four wells. Our wells draw from the fature Formation.

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Maximum Contaminant Level Goal - The "Qual" (MELG) is the larts of a comminsor in clinking water bell which there is no known or expected risk to health. MCLGs allow for a mergin of subsys-

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Серрей	W	* 2015	2	Ġ.	(Aces	13	AL=13	Currence of boundfull plants by April orders of actual depar- tures of first wood posed valles
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			1	ininfectants &	Dista feetion	By-Ero	duets e coatrol di	interchal contaminants.)
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Since people may be rouse withornible in containments in deficiting water than the general population; humans compositioned persons such as permiss with conver underplace themselves, prisons with laws categories with transplants, pointer with HIV/AIDS are robe in minute system of the drifty, and finding not be particularly transplants, pointer with HIV/AIDS are robe in minute system, durathers, some addry, and finding not be particularly transplants. These people should not show the first finding water from their health care provides at the Kinding transplants. The propriets are meant to (seems their like this first themselves by cryptomycoliums and otherwishing desirable should be a substitute of the state Dranking Water Holfses (800-470470).